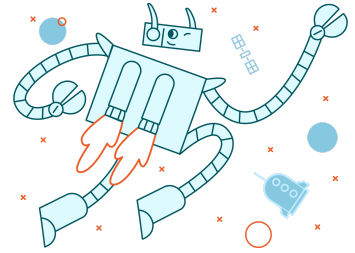# Code Breaker Overview

Introduction

This sparking challenge will enable you to break a substitution cipher through the use of frequency analysis! We will create a web application that will help us do so!

Mockup

https://youtu.be/JYtXwdr5gek

Use Case

- We have intercepted an encrypted a message from one of our enemy spies!

- We must break the cipher before it's too late! But for us to be able to do so, we need to create the right tool for the job. Let's write a web application that would allow us to break any substitution cipher.

- The initial cipher will be given in UPPERCASE letters, while the broken cipher should be in lowercase letters.

Sentinel